



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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CC: Mike Saffita  
for follow-up

July 5, 2002

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor *DRH*

FROM: James D. Smith, Senior Reclamation Specialist *JPS*

RE: 2001 Fourth Quarter Water Monitoring, CO-OP Mining Company, Bear Canyon Mine, C/015/025-WQ01-4

**1. Were data submitted for all of the MRP required sites?** YES [ ] NO [X]

*Identify sites not monitored and reason why, if known:*

No flow at BC-3 and BC-4;

SDH-2: October data not reported;

SDH-3: October data not reported;

MW-114 and MW-115: data not in EDI database and paper records were not submitted;

**2. On what date does the MRP require a five-year resampling of baseline water data.**

*See Technical Directive 004 for baseline resampling requirements. Consider the five-year baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement.*

**Resampling Due Date**

Renewal submittal due 07/02/00, renewal due 11/02/00. Baseline parameters are to be taken in August of year 5 prior to each permit renewal (Table 7.1-8). Baseline parameters were measured August 2000 and included with the Third Quarter 2000 data submittal.

**3. Were all required parameters reported for each site?** YES [X] NO [ ]

*Comments, including identity of monitoring site:*

**4. Were irregularities found in the data?** YES ☒ NO ☐

*Comments, including identity of monitoring site:*

SBC-14: total alkalinity (not a required parameter, n = 16) was outside the two standard deviation range;

**5. Were DMR forms submitted for all required sites?**

1<sup>st</sup> month, YES ☐ NO ☒

2<sup>nd</sup> month, YES ☐ NO ☒

*Identify sites and months not monitored:*

3<sup>rd</sup> month, YES ☐ NO ☒

There are no DMRs, field reports, or EDI database data for UPDES UTG040006 -002, -003, -006, and -007 for fourth quarter. There are no DMRs or field reports for UPDES UTG040006 -004, but data for some parameters are in the EDI database;

**6. Were all required DMR parameters reported?** YES ☐ NO ☒

*Comments, including identity of monitoring site:*

UPDES UTG040006 -004 – November: DMR minimum pH not reported;

UPDES UTG040006 -004 – October and December: DMR 30-day average TSS not reported:

UPDES UTG040006 -004 – October, November, and December: DMR 7-day average TSS not reported:

UPDES UTG040006 -004 – October and December: DMR daily maximum TSS not reported:

UPDES UTG040006 -004 – December: DMR total iron daily maximum not reported:

UPDES UTG040006 -004 – December: DMR daily max TDS DMR not reported:

UPDES UTG040006 -004 – December: DMR visible solids and sanitary waste not reported.

Page 3

C/015/025-WQ-01-4

July 5, 2002

**7. Were irregularities found in the DMR data?**

YES [ ] NO [X]

*Comments, including identity of monitoring site:*

**8. Based on your review, what further actions, if any, do you recommend?**

Irregularities in the MRP operational data do not appear significant and no further action is recommended other than watching for possible trends;

The permittee needs to submit the DMR information for UPDES UTG040006 -002, -003, -006, and -007, and submit complete information on UPDES UTG040006 -004

The permittee needs to submit October data for SDH-2 and SDH-3 and fourth quarter data for MW-114 and MW-115.

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